

PROSVIRIN, V. I.

Influence of Plastic Deformation within Range of
Martensite Transformation on Position of Martensite
Point.

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pp 542-9; 2900 words.

Brutcher No 2677, 45.80

1A 9558

Nitrogen-Alloyed Cast High-Speed Steel by V. I.
Prosvirin, I. F. Ladin

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Butcher Tech Tr No 2822

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Nature of Damping of Vibrations (in Iron and Steel)
by V. I. Prosvirin, N. N. Morgunova.

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No 5, 1952, pp 53-59.

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Sci - Minerals/Metals, ~~Chemistry~~

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Some Properties of Iron Powders Produced by
Atomization, by V. I. Prosvirin, A. F. Silaev

RUSSIAN, per, Vest Mash, Vol XXXIII, No 9 , 1953,
pp 59-61.

Brutcher Tr 3296

Scientific - Minerals/Metals
Jul CTS/DEK Price \$3.60

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Internal Friction of Steel and Temper
Brittleness, by E. I. Kvashnina, V. I. Prosvirin.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 1, 1955, pp 157-159.

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Brittleness of Steel, by V. I. Prosvirin, E. I.
Kvashmina, 22 pp, (AF 656394).

RUSSIAN, no per, Vest Mash, Vol XXIV, No 2, 1955,
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Sci - Min/Metals
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Mar 1955, pp 17-20.

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On the Periodicity of the Decomposition of Solid
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On the Nature of Temper Brittleness in
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E. I. Kvashnina.

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Some Characteristics of the Hot Brittleness of
Austenitic [Cr-Ni-W-Co-Mo-Cb] Steel EI 673, by
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Sci - Chem

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Effect of High-Temperature Heating on Some
Properties of Nickel-Chrome-Tungsten-Titanium
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Sci - Min/Met

Apr 61

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(Metallurgy, TT, v. 5, no. 8)

61-12832

1. Steel--Temperature factors
2. Steel--Mechanical properties
 - I. Prosvirin, V. I.
 - II. Chernov, L. P.
 - III. HB-4246
 - IV. Brucher, Henry, Altadena, Calif.

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Determination of Resistance to Plastic
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The Character of the Free Oscillations of Piezo
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Fish and Wildlife Service

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Erection of Power Station in Turów, by Jerzy
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Econ - Transportation, river, water

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Sci
May 62

Vol 4, No 8

13 106

UK-30

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Chemical sensitization of highly dispersed emulsions for
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Zhur. Nauchn. i Prikl. Fot, i Kinemat., 2, No. 4,
270-276 (1957)

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TT-65-26459

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ROL VAN THIOCYANAAT-IONEN BIJ DE CHE-
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Khimich. Sensib. Fotogr. Emulsii Zolotom). Tr. by
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I. Centre Belge de Traductions
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European Translations Centre

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Order from OTS or SLA \$1.10

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DESCRIPTORS: *Photographic emulsions, Thickness,
Resolution, Silver compounds, Halides, Optical images,
Film, Photographic film.

(Materials--Photographic, TT, v. 10, no. 8)

63-16633

I. Protas, I. R.
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EXPERIMENTAL DETERMINATION OF THE SURFACE-AREA OF MAGNESIUM OXIDE FORMED IN THE THERMAL DECOMPOSITION OF THE CARBONATE, BY CHEMADSORPTION OF RADIOACTIVE CARBON DIOXIDE, $C^{14}O_2$. [1960] 8p. 6 refs.
Order from LC or SLA ml\$1.80, ph\$1.80 60-16768

Trans. of unidentified Russian article, 1956 or later.

Adsorption of radioactive $C^{14}O_2$ on the surface of samples of magnesium carbonate, all decomposed to the same extent at room temperature, does not depend on the duration of adsorption. Its magnitude at 2180 and for different adsorption times is practically equal to that at room temperature. The adsorption of $C^{14}O_2$ and hence the magnitude of the surface area vary linearly with the percent decomposition of the initial magnesium carbonate. Because $C^{14}O_2$ adsorption is independent of temperature, it was assumed that the surface of magnesium oxide is completely covered by (Chemistry--Physical, TT, v. 5, no. 8) (over)

1. Magnesium oxides--Surface area
2. Carbon dioxide (Labeled)--Adsorption
3. Magnesium carbonates--Decomposition
1. Protashchik, V. A.

Office of Technical Services

The Effects of CO² on the Rate of Decomposition of
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14 pp.

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Jun 62
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FBIS Wire

~~XX~~
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Improvements in the Equipment of the Roughing
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Protasov, ~~and~~ V. P. Khlebnikov, A. I. Sikorskiy,
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5 pp.

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Sci
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10 pp.

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JPRS 48122

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(DC-6355)

On the Nature of Sounds Produced by
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JPRS 11738

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Hearing and "Voice" in Fish and Their Reactions
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13 pp.

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On the Possibility of Exploiting the Opto-
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by V. R. Protasov, In: P. Altshov,
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The Change in the Activity of the Endocrine
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JPRS 5177

Sci - Med

Sep 60

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JPRS 22123

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AT- 3819

CIA/FDD/U-7371

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Sci - Medicine, hematology

CTS 73 Oct 55

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Tex Inst

Sci

Jan 63

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Determination of Fibre Straightness by the Radiography
Method, by V. A. Protasova, 7 pp.

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~~Textile~~

Textile Institute

Sci

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May 62

61-15175

Protasova, V. A.
INVESTIGATION OF IRREGULARITY DUE TO
DRAWING BY MEANS OF RADIO-ISOTOPES
(Metodika Issledovaniya Nerovnoty o Vytyagivaniya s
Pomoshchyu Radioaktivnykh Izotopov) tr. by M. Slade.
[1960] [14p. (foreign text included) 3 refs. Trans.
no. 4900.

Order from LC or SLA m\$1.80, ph\$1.80 61-15175

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeniy.
Tekhnologiya Tekstil'noy Promshlennosti (USSR) 1959,
v. 3, no. 10, p. 88-95.

A method is described by which p^{32} is to be used for
investigating the irregularities due to drawing on
drawing frames, slubbing frames, and spinning ma-
chines in worsted spinning as a function of the num-
ber of doublings, the construction of the drawing
frame, and the composition of the roving.

(Materials--Textiles, TT, v. 5, no. 4)

1. Phosphorus isotopes
(Radioactive)--Applications
2. Fibers--Processing
3. Woolen textiles--Processing
4. Title: Spinning
- I. Protasova, V. A.
- II. CSIRO Trans-4900
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(FDD 21263)

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CIA/FDD/U-6214

EEur - Yugoslavia

Econ - Fuels

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